



<b>Grade</b>	J-320
<b>Product</b>	Polypropylene, Impact Copolymer

### General Information

Key Features

- Well-balanced stiffness and impact resistance
- Excellent heat resistance

Applications

- Industrial/Household goods
- Home appliances and electronics

Component	Measuring Method	Unit	Value
Physical Properties			
Melt Flow Index (230°C, 2.16 kg)	ASTM D1238	g/10min	1.8
Density	ASTM D792	g/cm <sup>3</sup>	0.9
Mechanical Properties			
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>	290
Tensile Strain (Break)	ASTM D638	%	≥100
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	12,000
Impact Properties			
Izod Impact Strength (notched, 23°C)	ASTM D256	kgf·cm/cm	11.0
Izod Impact Strength (notched, -10°C)	ASTM D256	kgf·cm/cm	3.5
Thermal Properties			
Heat Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	105
Additional Properties			
Flammability	UL94		HB

1. Physical Properties : these are not to be construed as specifications

